

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	ILLINOIS	27	1
DOUGLAS & EDGAR		CONTRACT NO. 70E92		

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHHET NO. 3-4

PROPOSED HIGHWAY PLANS

FAP 323 (US 36)
SECTION (145,146)RS-4 & 147RS-6
PROJECT NHPP-Y5CZ(777)
CAPE SEAL
DOUGLAS & EDGAR COUNTIES

CAPE SEAL OMISSIONS

SN 021-2018	STA. 493+78.43 TO STA. 494+89.57
SN 021-0050	STA. 517+81.00 TO STA. 519+03.00
SN 021-2022	STA. 677+38.26 TO STA. 678+45.74
SN 021-0052	STA. 828+74.00 TO STA. 830+56.00

CURRENT ADT

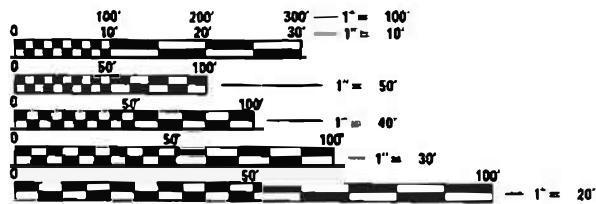
YEAR	LEG A	LEG B	LEG C
2020	4,000	2,700	2,300
P.C. %	89.1	78.7	79.6
S.U. %	2.8	8.3	7.4
M.U. %	8.1	13.0	13.0

DESIGN DESIGNATION

OTHER PRINCIPLE ARTERIAL

TOWNSHIPS

CAMARGO, NEWMAN, EMBARRASS



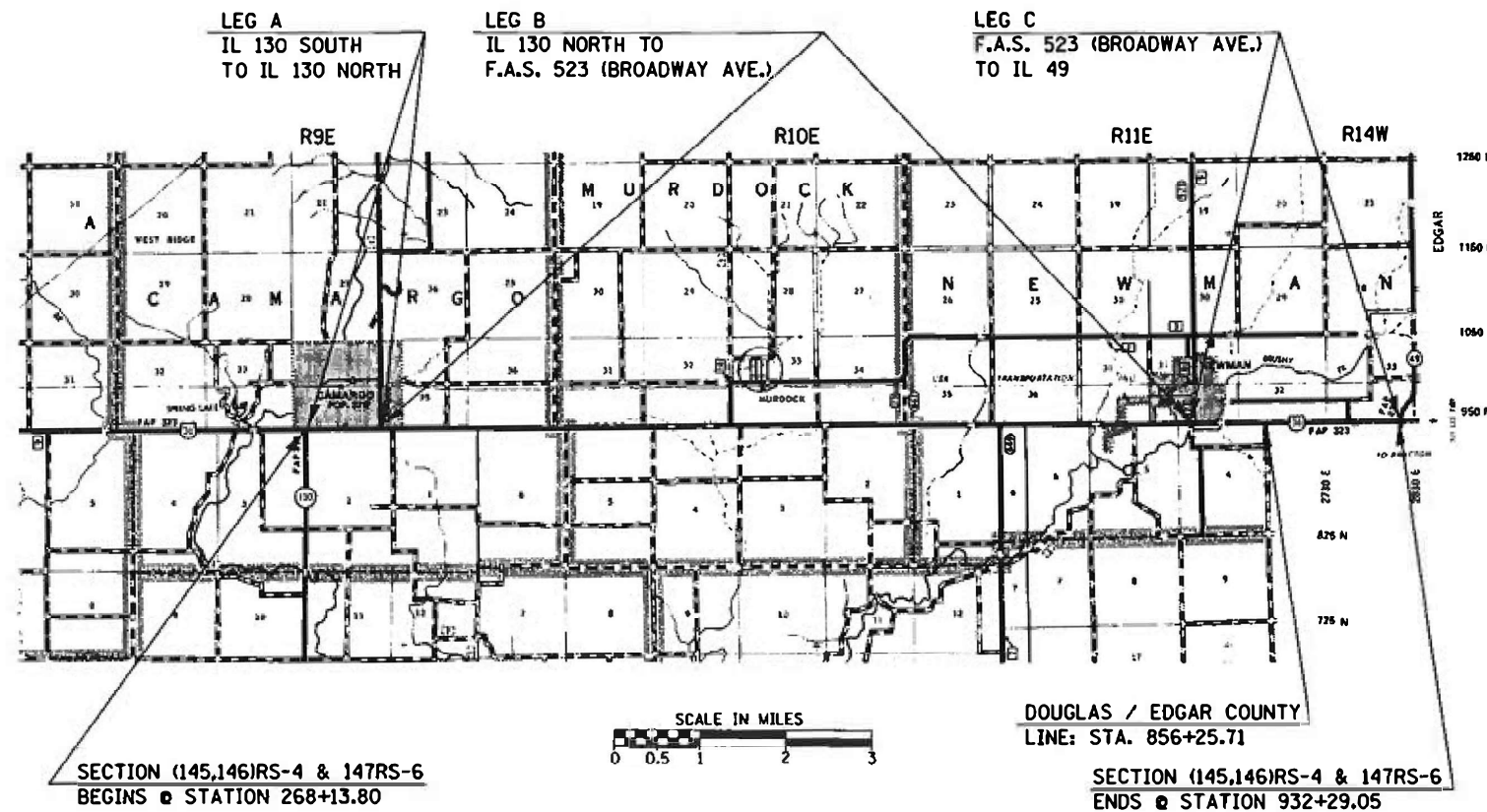
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

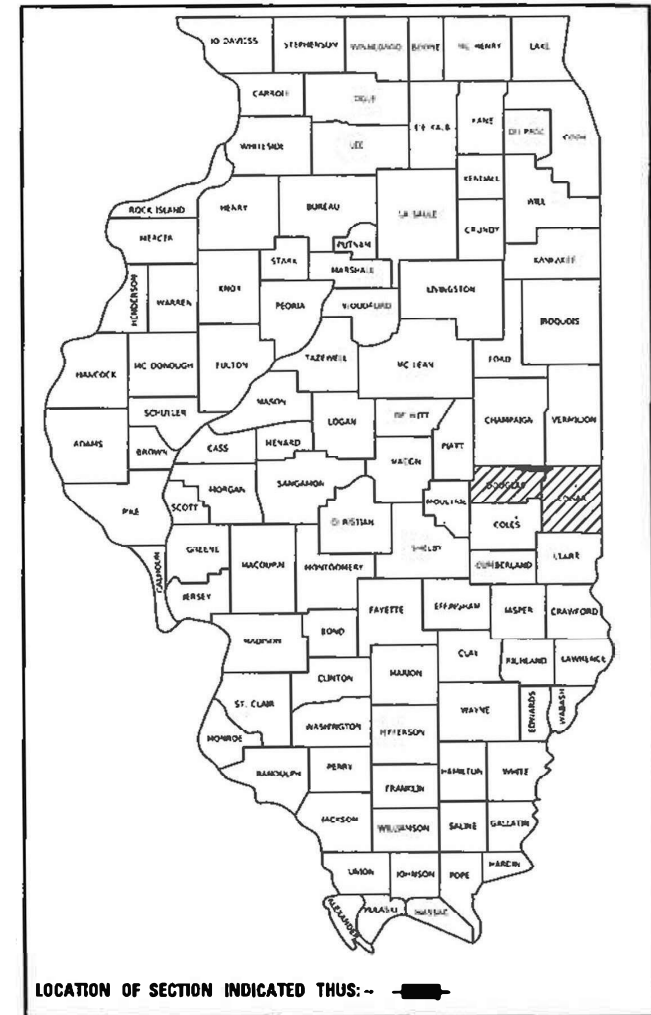
PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: GREG EAGLIN
DESIGNER: MATTHEW MURPHY
PHONE: (217-465-4181)
CONTRACT NO. 70E92

C-95-090-20

ILL 130 (S) TO ILL 49



P-95-064-20



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 11/26/2021
Kensil A. [Signature]
REGIONAL ENGINEER
March 19, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
March 19, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 323 / (US 36)	FAP 323 / (US 36)
	RURAL	RURAL
COUNTY:	DOUGLAS	EDGAR
	STA. 268+13.80	STA. 856+25.71
	TO	TO
	STA. 856+25.71	STA. 932+29.05
	80% FED	80% FED
	20% STATE	20% STATE
CONSTRUCTION CODE:	0005	0005

					<u>TOTAL</u> QUANTITY	<u>QUANTITY</u>	<u>QUANTITY</u>
			<u>UNIT</u>				
40400020	BUMP REMOVAL		EACH		350.0	300.0	50.0
40500061	CAPE SEAL		SQ YD		188,410.0	163,065.0	25,345.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B		TON		3,321.0	2,938.0	383.0
67100100	MOBILIZATION		L SUM		1.0	0.8	0.2
70100460	TRAFFIC CONTROL AND PROTECTION, STANCARD 701306		L SUM		1.0	0.8	0.2
70300100	SHORT TERM PAVEMENT MARKING		FOOT		13,800.0	12,272.0	1,528.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL		SQ FT		2,258.0	2,003.0	255.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS		FOOT		234.0	234.0	0.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"		FOOT		160,796.0	145,590.0	15,206.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"		FOOT		109.0	109.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"		FOOT		732.0	732.0	0.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"		FOOT		137,166.0	121,960.0	15,206.0

* SPECIALTY ITEM

MODEL: \\MODEL\MRFS
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USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	3
* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 323 / (US 36) RURAL	FAP 323 / (US 36) RURAL
COUNTY:	DOUGLAS	EDGAR
	STA. 268+13.80 TO STA. 856+25.71	STA. 856+25.71 TO STA. 932+29.05
	80% FED	80% FED
	20% STATE	20% STATE
CONSTRUCTION CODE:	0005	0005

			UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	234.0	234.0	0.0
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	23,630.0	23,630.0	0.0
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	109.0	109.0	0.0
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	732.0	732.0	0.0
*	78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	1,045.0	950.0	95.0
	78300200	RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL	EACH	1,045.0	950.0	95.0

* SPECIALTY ITEM

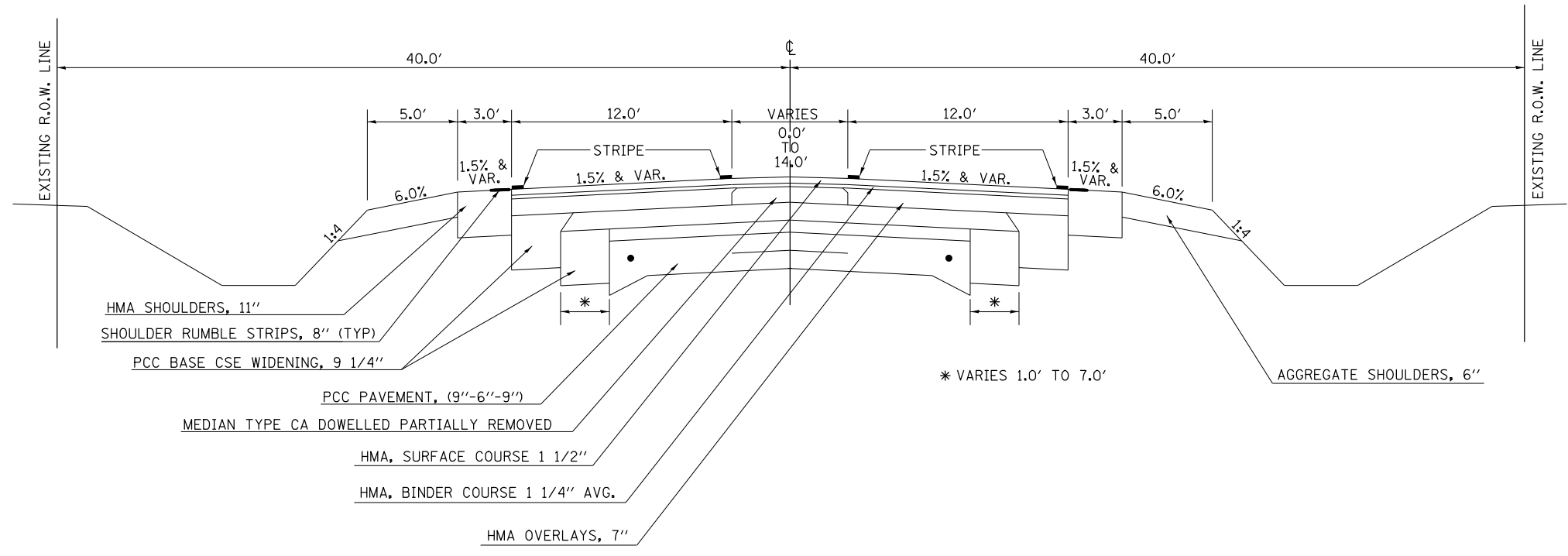
MODEL: \\MODELNAME\$
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USER NAME = MurphyMW PLOT SCALE = 100.0000" / in. PLOT DATE = 1/25/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED + REVISED +	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">F.A.P. RTE.</td> <td style="font-size: 8px;">SECTION</td> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">TOTAL SHEETS</td> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="text-align: center;">323</td> <td style="text-align: center;">(145,146)RS-4 & 147RS-6</td> <td style="text-align: center;">*</td> <td style="text-align: center;">27</td> <td style="text-align: center;">4</td> </tr> <tr> <td colspan="3" style="font-size: 8px;">* DOUGLAS & EDGAR</td> <td colspan="2" style="font-size: 8px;">CONTRACT NO. 70E92</td> </tr> <tr> <td colspan="5" style="font-size: 8px; text-align: center;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	323	(145,146)RS-4 & 147RS-6	*	27	4	* DOUGLAS & EDGAR			CONTRACT NO. 70E92		ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
323	(145,146)RS-4 & 147RS-6	*	27	4																					
* DOUGLAS & EDGAR			CONTRACT NO. 70E92																						
ILLINOIS FED. AID PROJECT																									
			SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.																				

A
EXISTING TYPICAL CROSS-SECTION

B

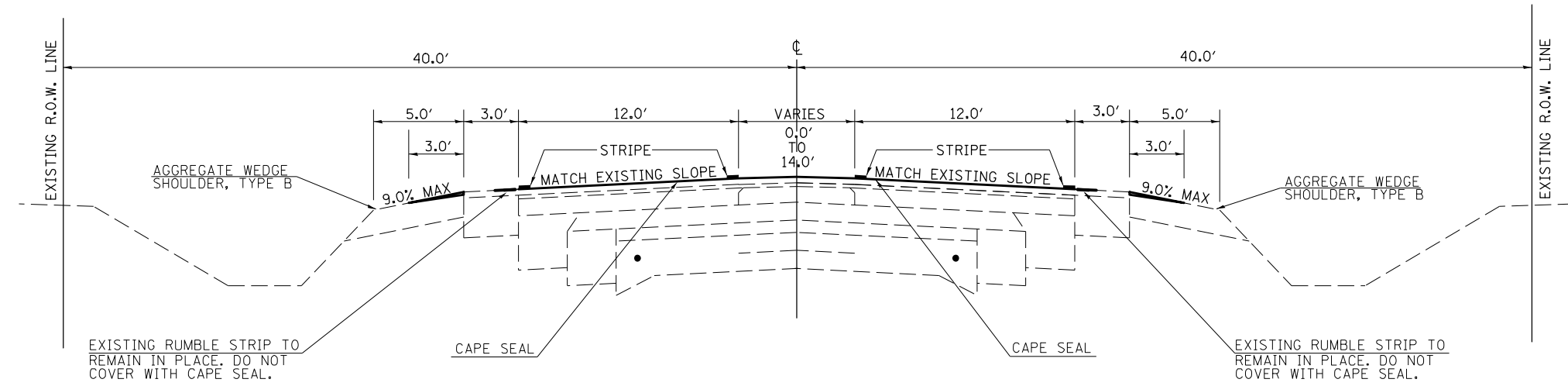
STATION 268+13.80 TO STATION 282+74.43



1
PROPOSED TYPICAL CROSS-SECTION

2

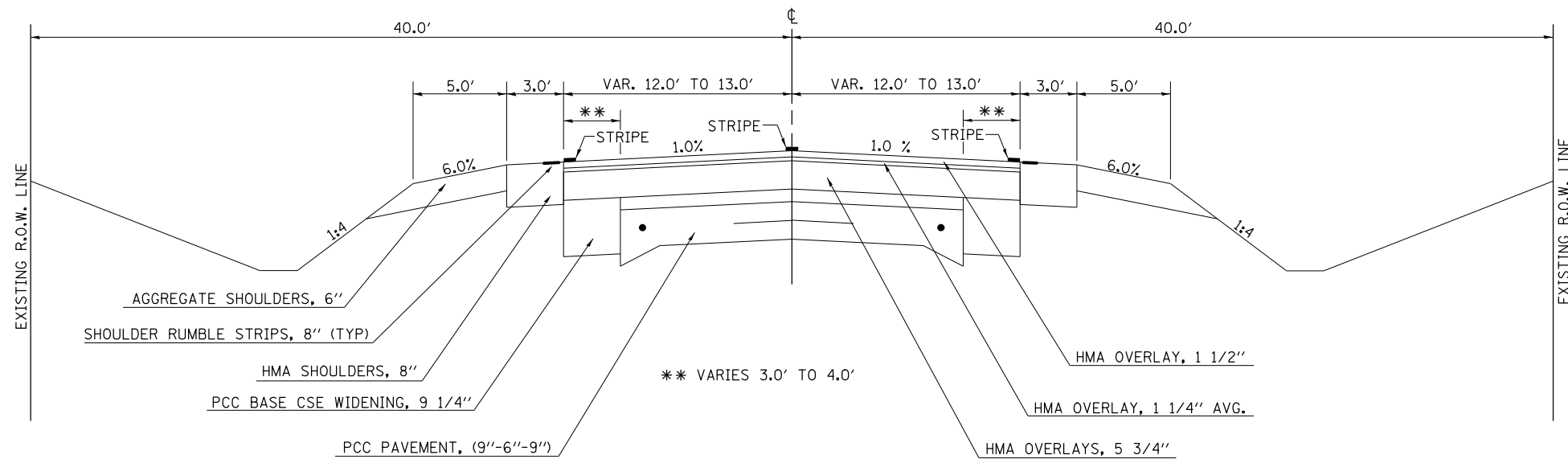
STATION 268+13.80 TO STATION 282+74.43



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
					SCALE: N/A	SHEET NO. 1 OF 8 SHEETS	STA.	TO STA.	323	(145,146)RS-4 & 147RS-6	*	27	5
									* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
									FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

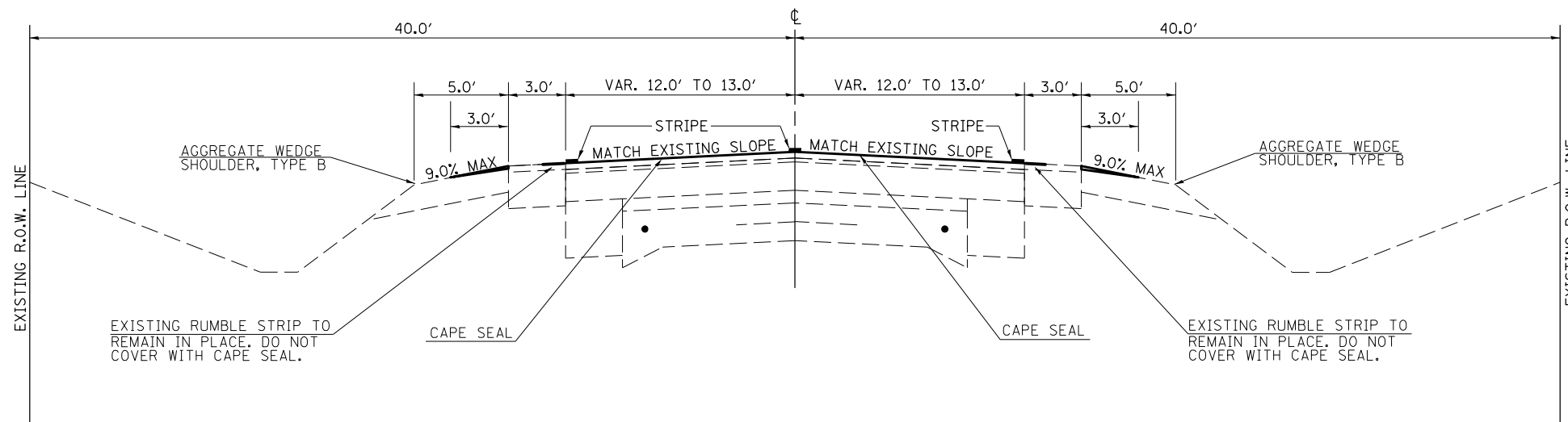
(B) EXISTING TYPICAL CROSS-SECTION

(A) STATION 282+74.43 TO STATION 309+08.95 (C)



(2) PROPOSED TYPICAL CROSS-SECTION

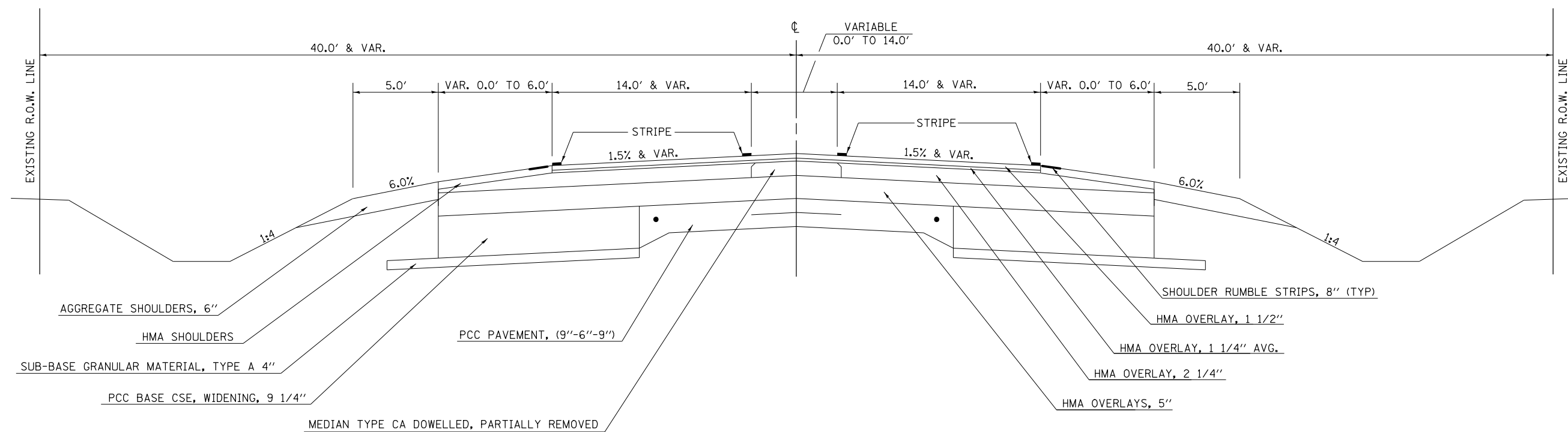
(1) STATION 282+74.43 TO STATION 309+08.95 (3)



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 1/25/2021	DATE -	REVISED -		SCALE: N/A			SHEET NO. 2 OF 8 SHEETS		STA.	TO STA.	CONTRACT NO. 70E92	
								FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

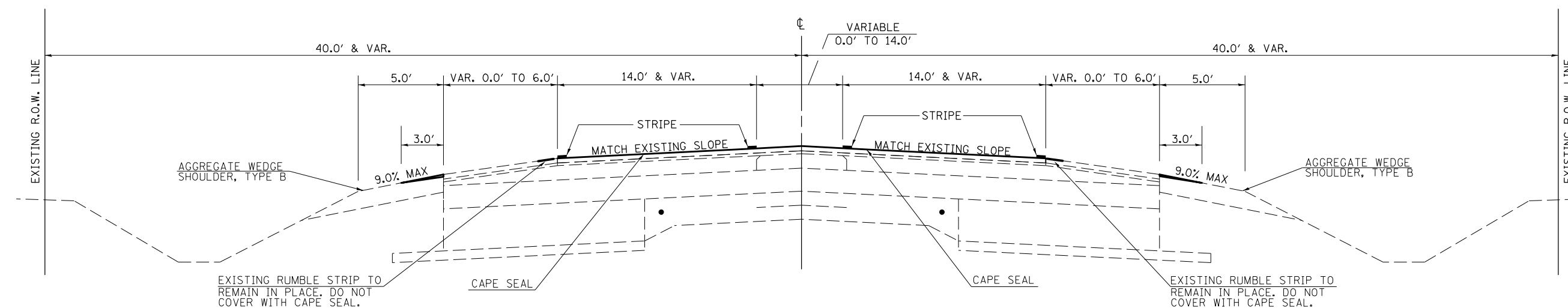
③ EXISTING TYPICAL CROSS-SECTION

② STATION 309+08.95 TO STATION 323+57.45 ④



③ PROPOSED TYPICAL CROSS-SECTION

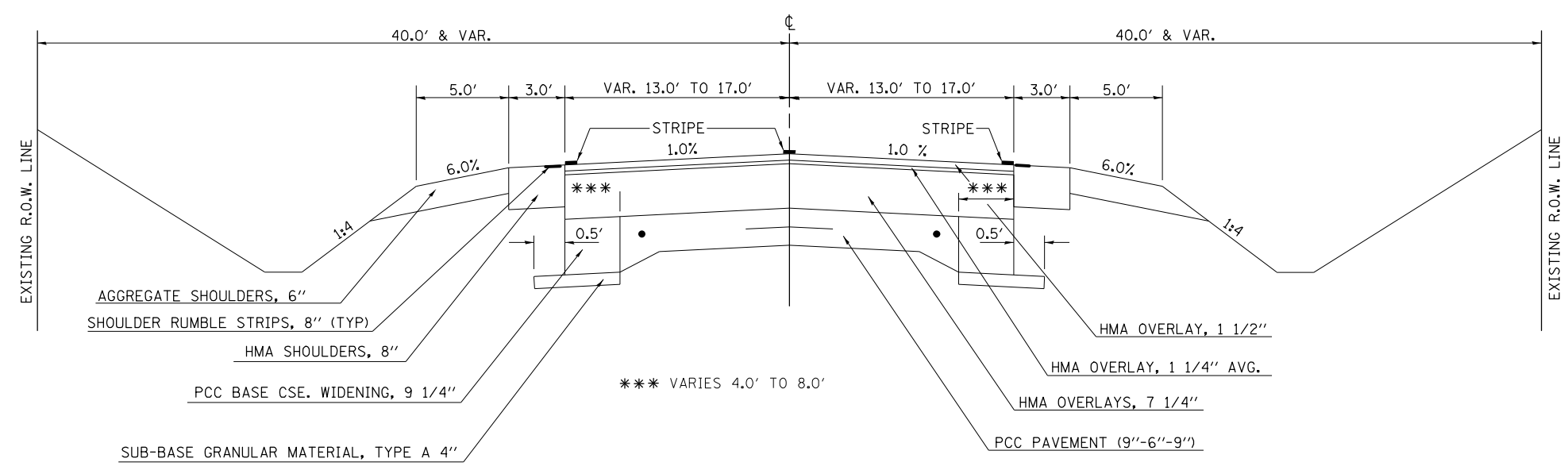
② STATION 309+08.95 TO STATION 323+57.45 ④



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -					DOUGLAS & EDGAR			CONTRACT NO. 70E92	
PLOT DATE = 1/25/2021	DATE - 01/06/09	REVISED -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				SCALE: N/A	SHEET NO. 3 OF 8 SHEETS	STA.	TO STA.					

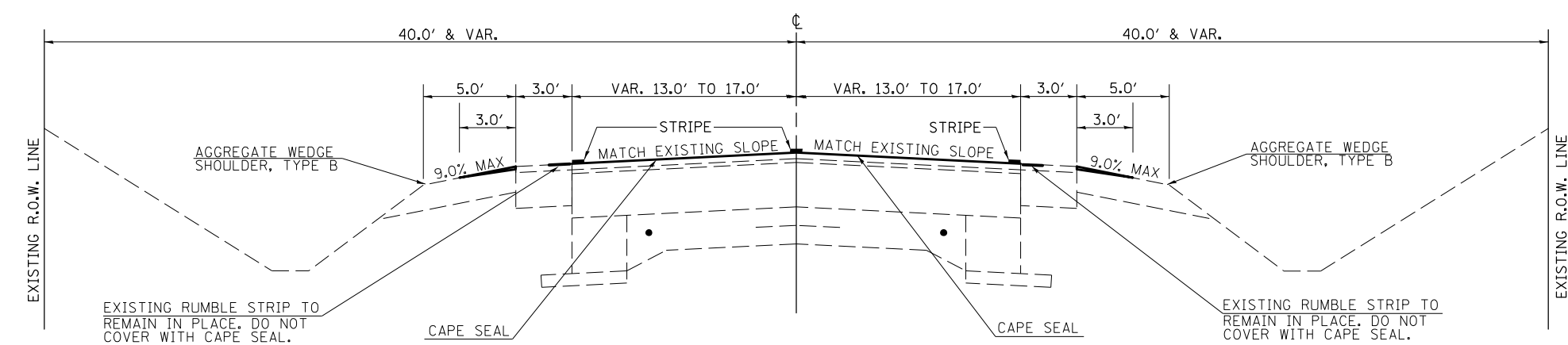
④ EXISTING TYPICAL CROSS-SECTION

③ STATION 323+57.45 TO STATION 326+71.43 ⑤



④ PROPOSED TYPICAL CROSS-SECTION

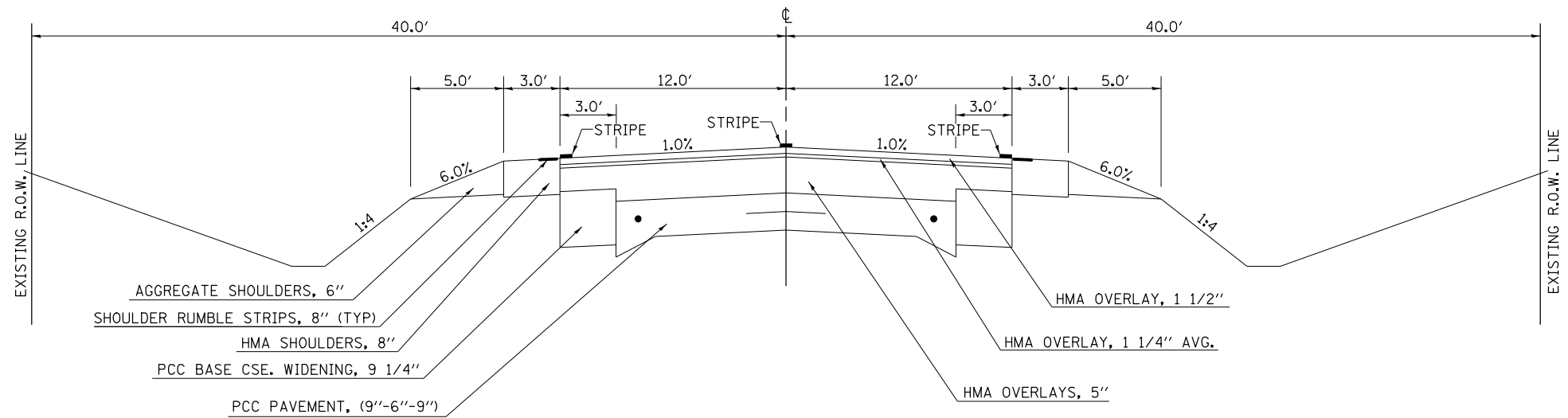
③ STATION 323+57.45 TO STATION 326+71.43 ⑤



Ⓔ EXISTING TYPICAL CROSS-SECTION

Ⓓ STATION 326+71.43 TO STATION 748+77.79 Ⓕ

Ⓕ STATION 768+83.70 TO STATION 773+04.63 Ⓖ

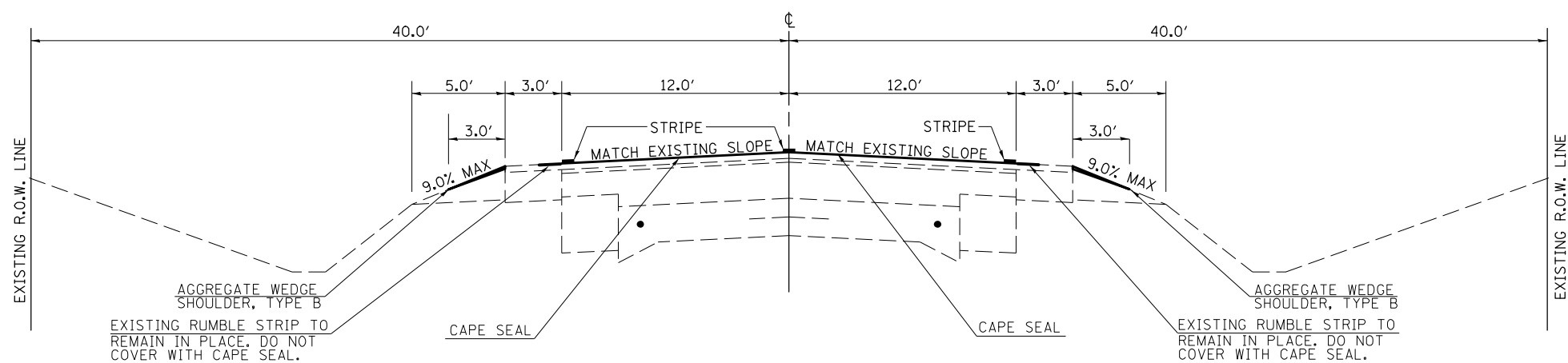


Ⓔ PROPOSED TYPICAL CROSS-SECTION

Ⓓ STATION 326+71.43 TO STATION 748+77.79 Ⓕ

Ⓕ STATION 768+83.70 TO STATION 773+04.63 Ⓖ

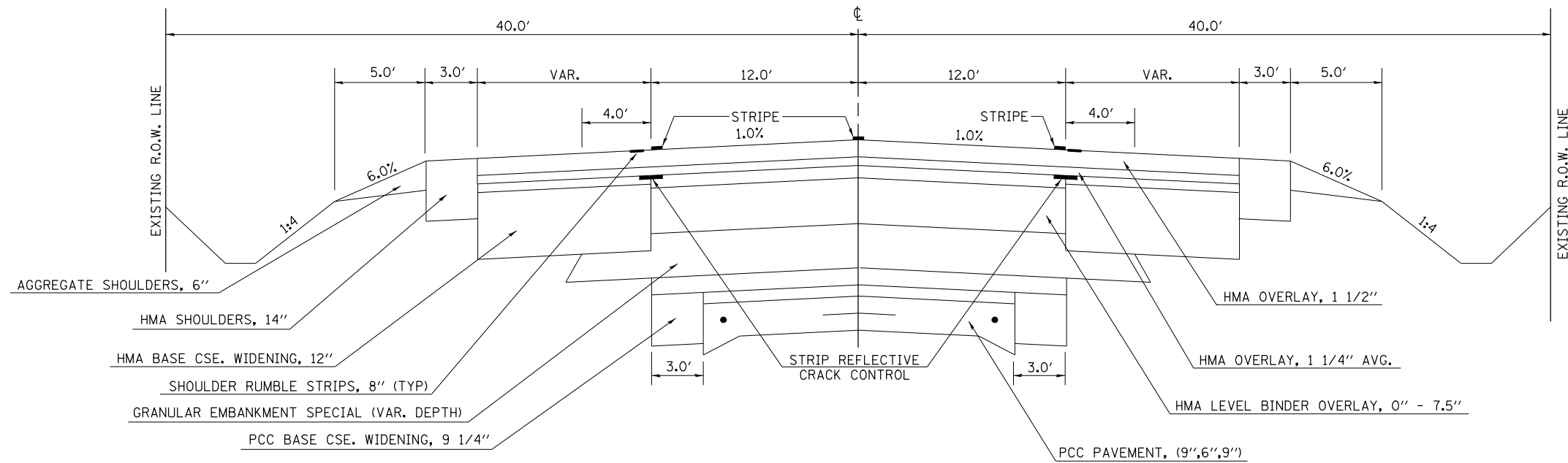
CAPE SEAL OMISSIONS:
 SN 021-2018 STA. 493+78.43 TO STA. 494+89.57
 SN 021-0050 STA. 517+81.00 TO STA. 519+03.00
 SN 021-2022 STA. 677+38.26 TO STA. 678+45.74



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -						* DOUGLAS & EDGAR CONTRACT NO. 70E92				
		DATE - 01/06/09	REVISED -						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

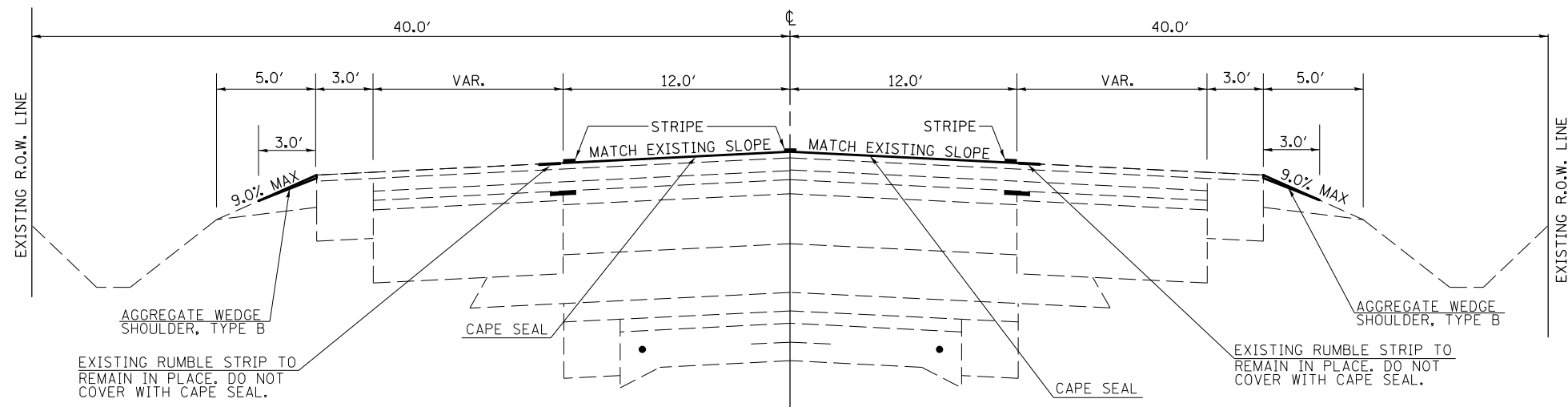
(F) EXISTING TYPICAL CROSS-SECTION

(E) STATION 748+77.79 TO STATION 768+83.70 (E)



(6) PROPOSED TYPICAL CROSS-SECTION

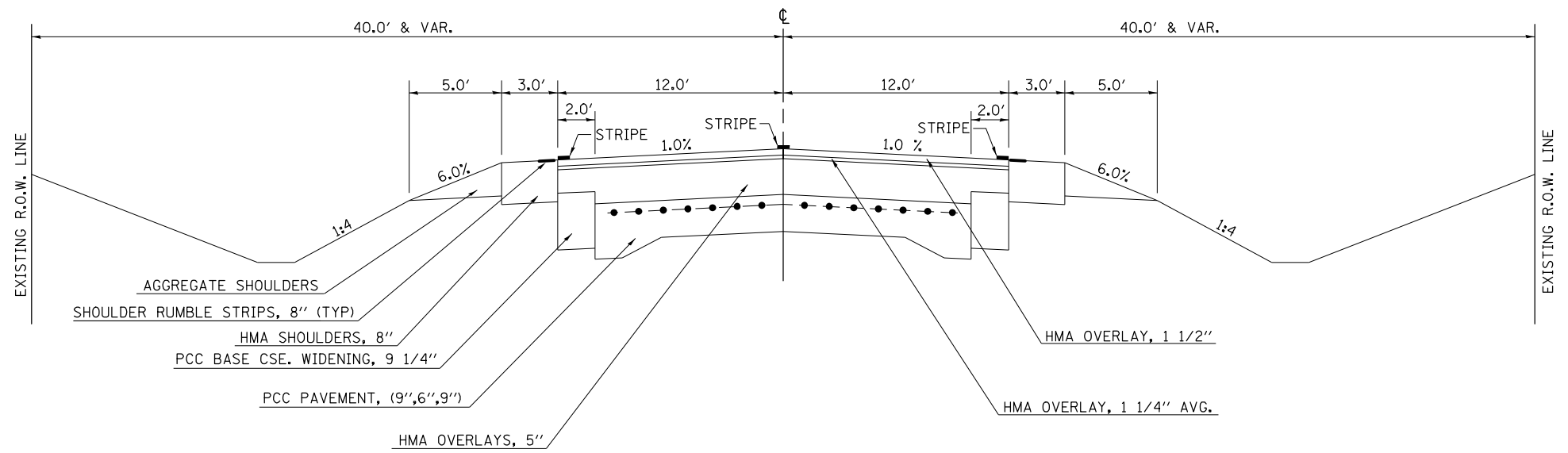
(5) STATION 748+77.79 TO STATION 768+83.70 (5)



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLotted DATE = 1/25/2021	DATE -	REVISED -	REVISED -		SCALE: N/A SHEET NO. 6 OF 8 SHEETS STA. TO STA.			* DOUGLAS & EDGAR CONTRACT NO. 70E92				
					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

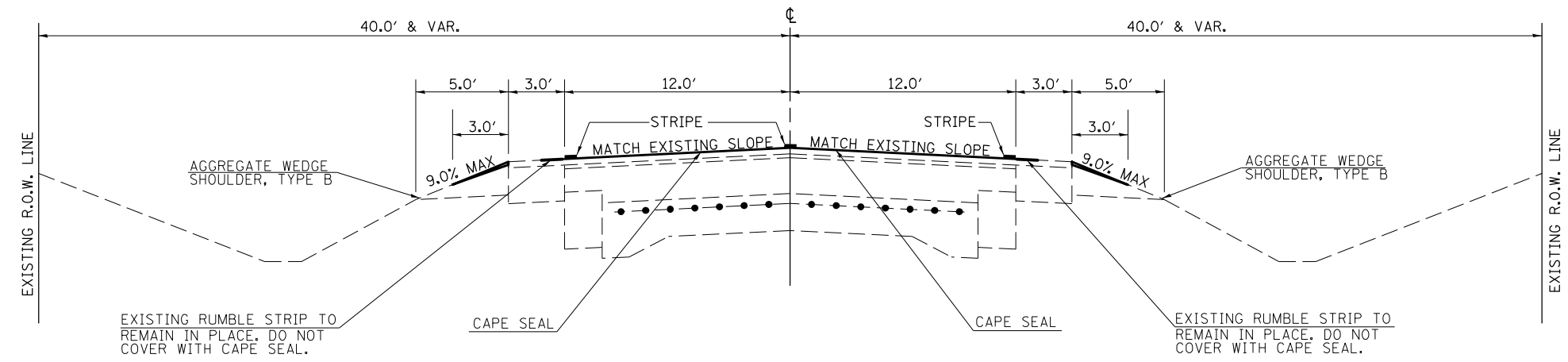
Ⓒ EXISTING TYPICAL CROSS-SECTION

Ⓔ STATION 773+04.63 TO STATION 782+03.58 Ⓓ



Ⓓ PROPOSED TYPICAL CROSS-SECTION

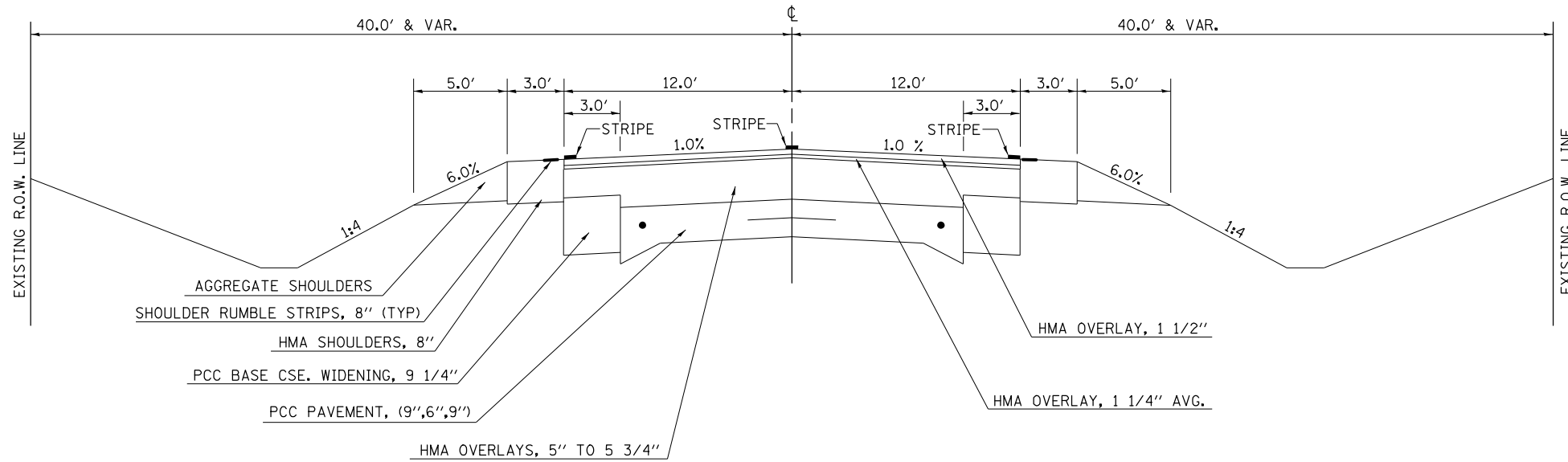
Ⓔ STATION 773+04.63 TO STATION 782+03.58 Ⓒ



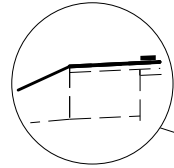
FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -						* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
		DATE -	REVISED -						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(H) EXISTING TYPICAL CROSS-SECTION

(G) STATION 782+03.58 TO STATION 856+25.71 DOUGLAS
EDGAR STATION 856+25.71 TO STATION 932+29.05



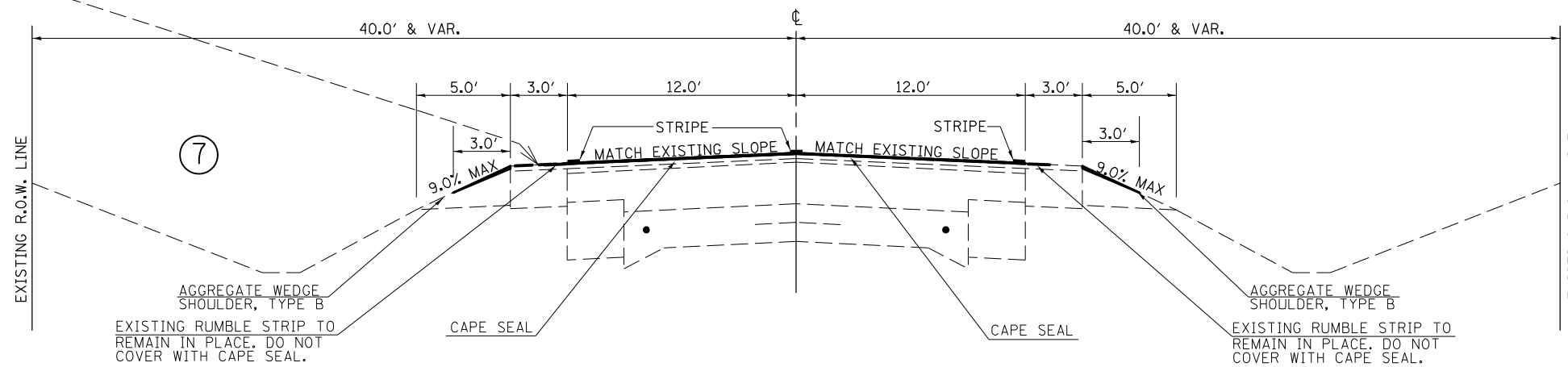
THE RUMBLE STRIP ENDS AT THE EDGAR CO. LINE.
THE WIDTH OF CAPE SEAL EXPANDS OUT TO 15' FROM
856+25.71 BOTH LANES TO THE END OF THE JOB



(8) PROPOSED TYPICAL CROSS-SECTION

(7) STATION 782+03.58 TO STATION 856+25.71 DOUGLAS
EDGAR STATION 856+25.71 TO STATION 932+29.05

CAPE SEAL OMISSIONS:
SN 021-0052 STA. 828+74.00 TO STA. 830+56.00



FILE NAME =	USER NAME = MurphyM	DESIGNED - MWM	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL CROSS SECTIONS

SCALE: N/A SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	12
• DOUGLAS & EDGAR			CONTRACT NO. 70E92	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCHEDULE OF QUANTITIES

40400020 BUMP REMOVAL

LOCATION	COUNTY	STATION	TO	STATION	QUANTITY (EACH)
E.B. DRIVING LANE	DOUGLAS	268+13.80		856+25.71	150.00
W.B. DRIVING LANE	DOUGLAS	268+13.80		856+25.71	150.00
DOUGLAS COUNTY TOTAL =					300.00
E.B. DRIVING LANE	EDGAR	856+25.71		932+29.05	25.00
W.B. DRIVING LANE	EDGAR	856+25.71		932+29.05	25.00
EDGAR COUNTY TOTAL =					50.00
GRAND TOTAL =					350.00
					EACH

NOTE

THE MAJORITY OF THE BUMPS IN THE TRAVEL LANES HAVE ALREADY BEEN REMOVED BY DISTRICT 5 OPERATIONS.

THE QUANTITY SHOWN IS TO REMOVE ANY ADDITIONAL BUMPS THAT NEED TO BE GROUND DOWN IN ACCORDANCE WITH ARTICLE 405.07 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

40500061 CAPE SEAL

LOCATION	COUNTY	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	40500061 CAPE SEAL (SQ YD)
E.B. INTER CHANGE	DOUGLAS	268+13.68		282+74.43	1,460.75	16.52	2,681.29	2,681.29
W.B. INTER CHANGE	DOUGLAS	268+13.68		282+74.43	1,460.75	16.52	2,681.29	2,681.29
E.B. DRIVING LANE	DOUGLAS	282+74.43		309+08.95	2,634.52	12.00	3,512.69	3,512.69
W.B. DRIVING LANE	DOUGLAS	282+74.43		309+08.95	2,634.52	12.00	3,512.69	3,512.69
E.B. INTER CHANGE	DOUGLAS	309+08.95		323+02.67	1,393.72	19.25	2,981.01	2,981.01
W.B. INTER CHANGE	DOUGLAS	309+08.95		323+02.67	1,393.72	19.25	2,981.01	2,981.01
E.B. DRIVING LANE	DOUGLAS	323+02.67		752+82.30	42,979.63	12.00	57,306.17	57,306.17
E.B. DRIVING LANE	DOUGLAS	323+02.67		752+82.30	42,979.63	12.00	57,306.17	57,306.17
E.B. INTER CHANGE	DOUGLAS	752+82.30		768+81.34	1,599.04	19.09	3,391.74	3,391.74
W.B. INTER CHANGE	DOUGLAS	752+82.30		768+81.34	1,599.04	19.09	3,391.74	3,391.74
E.B. DRIVING LANE	DOUGLAS	768+81.34		856+25.71	8,744.37	12.00	11,659.16	11,659.16
W.B. DRIVING LANE	DOUGLAS	768+81.34		856+25.71	8,744.37	12.00	11,659.16	11,659.16
DOUGLAS COUNTY TOTAL =								163,064.14
USE =								163,065.00
E.B. DRIVING LANE	EDGAR	856+25.71		932+29.05	7,603.34	15.00	12,672.23	12,672.23
W.B. DRIVING LANE	EDGAR	856+25.71		932+29.05	7,603.34	15.00	12,672.23	12,672.23
EDGAR COUNTY TOTAL =								25,344.47
USE =								25,345.00
GRAND TOTAL =								188,410.00
								SQUARE YARDS

NOTE

CAPE SEAL OMISSIONS ARE LISTED ON THE PROPOSED CROSS-SECTIONS FOR THIS JOB

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	STATION	STATION	QUANTITY (FT)	48102100 QUANTITY (TON)
DOUGLAS				
RT. & LT.	268+13.80	493+78.43	22564.6 x2	1137.26
RT. & LT.	494+89.57	517+81.00	2291.4 x2	115.49
RT. & LT.	519+03.00	677+38.26	15835.3 x2	798.10
RT. & LT.	678+45.74	828+74.00	15028.3 x2	757.42
RT. & LT.	830+56.00	856+25.71	2569.7 x2	129.51
			58289.3	2,937.78
EDGAR				
RT. & LT.	856+25.71	932+29.05	7603.3 x2	383.21
			65,892.6	
			TOTAL =	3,320.99
			USE:	3,321.00
				TON

Note

SHOULDER WIDTH IS 3', INSIDE EDGE DEPTH IS 2.25", OUTSIDE DEPTH IS 0.75" AVERAGE DEPTH WILL BE 1.5" = 0.0252 TONS PER LIN FOOT

70300100 SHORT TERM PAVEMENT MARKING

70300150 SHORT TERM PAVEMENT MARKER REMOVAL

DOUGLAS CO.		STATION TO STATION		X2 QUANTITY (FT)		COLOR		70300150 QUANTITY (SQ FT)		
LOCATION				SINGLE APP.						
C.L.	268+13.80	~	282+74.42	148.00	296.00	YELLOW	49.33			
C.L.	282+74.42	~	310+03.00	276.00	552.00	YELLOW	92.00			
LT. SHOULDER	310+03.00	~	317+88.06	36.00	160.00	WHITE	12.00			
LT. SHOULDER	319+91.28	~	323+05.82	20.00	64.00	WHITE	6.67			
RT. SHOULDER	310+03.00	~	323+05.82	60.00	264.00	WHITE	20.00			
C.L.	310+03.00	~	323+05.82	132.00	264.00	YELLOW	44.00			
C.L.	323+05.82	~	752+84.88	4,300.00	8,600.00	YELLOW	1,433.33			
C.L.	752+84.88	~	768+81.34	160.00	320.00	YELLOW	53.33			
CL	768+81.34	~	856+25.71	876.00	1,752.00	YELLOW	292.00			
SUB-TOTAL 1 =				6,008.00	12,272.00			2,002.67		
EDGAR CO.		C.L.		856+25.71	~	932+29.05	764.00	1,528.00	YELLOW	254.67
SUB-TOTAL 2 =				764.00	1,528.00			254.67		
TOTAL FT.				TOTAL FT.	13,800.00	TOTAL SQ.FT	2,258.00			
				FOOT			(SQ FT)			

APPLICATIONS OF SHORT TERM PAVEMENT MARKING PAINT ARE FIGURED FOR 1 APPLICATION ON A-1 SURFACE TREATMENT AND 1 APPLICATION OF TAPE ON THE MICRO-SURFACING.

MODEL: \\MODEL\NAME: FILE: \\p1\p1room\dot.illinois.gov\p1\DOT\Documents\DOT - Office\District 5\Projects\50570E92\CAD\Drawings\70E92-1H-Schedule.dgn

USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147-6	-	27	13
* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	STATION	TO	STATION	QUANTITY	COLOR
DOUGLAS CO.				FOOT	
LT	EOP	282+74.42	~ 310+03.00	2,728.58	WHITE
CL	SKIP DASH	282+74.42	~ 310+03.00	276.00	YELLOW
RT	EOP	282+74.42	~ 310+03.00	2,728.58	WHITE
LT	EOP	323+05.82	~ 752+84.88	42,979.06	WHITE
CL	SKIP DASH	323+05.82	~ 752+84.88	4300.00	YELLOW
RT	EOP	323+05.82	~ 752+84.88	42,979.06	WHITE
LT	EOP	768+81.34	~ 856+25.71	8,744.37	WHITE
CL	SKIP DASH	768+81.34	~ 856+25.71	876.00	YELLOW
RT	EOP	768+81.34	~ 856+25.71	8,744.37	WHITE
SUB TOTAL 1 =				121,959.36	

EDGAR CO.					
LT	EOP	856+25.71	~ 932+29.05	7,603.34	WHITE
CL	SKIP DASH	856+25.71	~ 932+29.05	7,603.34	YELLOW
RT	EOP	856+26.71	~ 932+29.05	7,602.34	WHITE
SUBTOTAL 2 =				22,809.02	
TOTAL:				137,165.04	
USE:				137,166.00	
				FOOT	

78009000 MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
FAP 323	274+38.89	LT. TURN	15.60
FAP 323	275+21.83	LT. TURN	15.60
FAP 323	276+04.75	LT. TURN	15.60
FAP 323	276+87.69	LT. TURN	15.60
FAP 323	315+82.12	LT. TURN	15.60
FAP 323	316+68.12	LT. TURN	15.60
FAP 323	317+54.12	LT. TURN	15.60
FAP 323	318+40.12	LT. TURN	15.60
FAP 323	758+80.76	LT. TURN	15.60
FAP 323	759+60.78	LT. TURN	15.60
FAP 323	760+40.78	LT. TURN	15.60
FAP 323	761+20.76	LT. TURN	15.60
FAP 323	754+85.48	RT. TURN	15.60
FAP 323	755+65.49	RT. TURN	15.60
FAP 323	756+45.49	RT. TURN	15.60
TOTAL =			234.00
USE:			234.00
			(SQ FT)

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

LOCATION	STATION	TO	STATION	QUANTITY (FT)	COLOR
78009004					
RT.	ISLAND	268+13.80	272+92.00	478.20 x2	956.40 DB YELLOW
LT.	ISLAND	268+13.80	273+43.00	529.20 x2	1,058.40 DB YELLOW
	NOSE RADIUS	272+92.00	273+47.60	55.60 x2	111.20 DB YELLOW
	2' RADIUS		273+47.60	6.13 x2	12.26 DB YELLOW
LT.&RT.	TURN LANE	274+21.42	277+00.00	278.58 x2	557.16 DB YELLOW
LT.	EDGE LINE	268+13.80	282+74.42	1,460.62	1,460.62 WHITE
RT.	EDGE LINE	268+13.80	272+92.16	478.36	478.36 WHITE
RT.	EDGE LINE	275+58.56	282+74.42	715.86	715.86 WHITE
LT.	ISLAND	277+00.00	279+79.16	279.16 x2	558.32 DB YELLOW
LT.	ISLAND	277+00.00	279+79.16	279.16 x2	558.32 DB YELLOW
RT.	ISLAND	279+79.16	282+74.42	295.26 x2	590.52 DB YELLOW
LT.	ISLAND	310+03.00	315+77.13	574.13 x2	1,148.26 DB YELLOW
RT.	ISLAND	310+03.00	315+77.13	574.13 x2	1,148.26 DB YELLOW
LT.&RT.	TURN LANE	315+77.10	318+70.31	293.21 x2	586.42 DB YELLOW
	NOSE RADIUS	319+41.71	319+97.80	56.09 x2	112.18 DB YELLOW
	2' RADIUS		319+41.95	6.13 x2	12.26 DB YELLOW
RT.	ISLAND	319+41.95	323+05.82	363.87 x2	727.74 DB YELLOW
RT.	ISLAND	319+97.80	323+05.82	308.02 x2	616.04 DB YELLOW
RT.	EDGE LINE	310+03.00	323+05.82	1,302.82	1,302.82 WHITE
LT.	EDGE LINE	310+03.00	317+38.66	735.66	735.66 WHITE
LT.	EDGE LINE	317+38.66	317+88.06	49.40	49.40 WHITE
LT.	EDGE LINE	319+91.28	323+05.82	314.54	314.54 WHITE
RT.	EDGE LINE	752+84.88	757+25.15	440.27	440.27 WHITE
LT.	EDGE LINE	752+84.88	758+89.20	604.32	604.32 WHITE
RT.	TURN LANE	754+61.15	757+25.15	264.00	264.00 WHITE
LT.	EDGE LINE	758+89.20	770+28.68	1,139.48	1,139.48 WHITE
RT.	EDGE LINE	759+01.74	770+28.68	1,126.94	1,126.94 WHITE
LT.	ISLAND	752+84.88	756+70.00	385.12 x2	770.24 DB YELLOW
RT.	ISLAND	752+84.88	757+25.15	440.27 x2	880.54 DB YELLOW
	NOSE ARK	756+70.00	757+25.15	55.15 x2	110.30 DB YELLOW
	2' RADIUS		757+25.15	6.13 x2	12.26 DB YELLOW
LT.	TURN LANE	758+41.84	761+20.76	278.92	278.92 WHITE
LT.	TURN LANE	758+41.84	761+20.76	278.92 x2	557.84 WHITE
LT.	ISLAND	761+20.70	768+81.34	760.64 x2	1,521.28 DB YELLOW
RT.	ISLAND	761+20.70	768+81.34	760.64 x2	1,521.28 DB YELLOW
TOTAL =				23,629.19	
USE :				23,630.00	
				FOOT	

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USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 2	OF 4	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	14
* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

		78009006		
LOCATION	STATION	STATION	QUANTITY	COLOR
			(FT)	
RT. MEDIAN	274+02.03	274+59.75	57.7	WHITE
LT. MEDIAN	318+36.31	318+87.10	50.8	WHITE
TOTAL =			108.5	
USE:			109.0	
			FOOT	

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12'

		78009012		
LOCATION	STATION	STATION	QUANTITY	COLOR
			(FT)	
DIAGONAL	271+17.93		10.27	YELLOW
DIAGONAL	271+54.02		11.34	YELLOW
DIAGONAL	271+76.99		12.38	YELLOW
DIAGONAL	272+06.53		13.47	YELLOW
DIAGONAL	272+36.05		13.48	YELLOW
DIAGONAL	272+76.70		15.62	YELLOW
DIAGONAL	273+45.14		16.66	YELLOW
DIAGONAL	273+25.63		13.51	YELLOW
DIAGONAL	277+42.77		2.59	YELLOW
DIAGONAL	277+42.77		4.34	YELLOW
DIAGONAL	278+00.67		6.00	YELLOW
DIAGONAL	278+29.53		7.75	YELLOW
DIAGONAL	278+58.37		9.42	YELLOW
DIAGONAL	278+89.68		11.20	YELLOW
DIAGONAL	279+16.26		12.92	YELLOW
DIAGONAL	279+45.18		13.67	YELLOW
DIAGONAL	279+74.00		16.25	YELLOW
DIAGONAL	280+03.22		15.35	YELLOW
DIAGONAL	280+32.79		13.67	YELLOW
DIAGONAL	280+62.34		11.96	YELLOW
DIAGONAL	281+91.88		10.31	YELLOW
DIAGONAL	281+21.43		8.66	YELLOW
DIAGONAL	281+50.98		6.91	YELLOW
DIAGONAL	282+80.52		5.29	YELLOW
DIAGONAL	282+10.13		3.69	YELLOW
DIAGONAL	310+83.00		4.47	YELLOW
DIAGONAL	311+20.00		6.63	YELLOW
DIAGONAL	311+49.90		8.31	YELLOW
DIAGONAL	311+79.41		9.98	YELLOW
DIAGONAL	312+08.98		11.65	YELLOW
DIAGONAL	312+38.52		13.32	YELLOW
DIAGONAL	312+68.01		14.99	YELLOW
DIAGONAL	312+97.53		16.21	YELLOW
DIAGONAL	313+27.00		14.70	YELLOW
DIAGONAL	313+56.54		12.98	YELLOW

DIAGONAL	313+84.21	11.31	YELLOW
DIAGONAL	314+12.87	9.61	YELLOW
DIAGONAL	314+42.01	7.91	YELLOW
DIAGONAL	314+70.67	6.22	YELLOW
DIAGONAL	315+00.00	4.50	YELLOW
DIAGONAL	315+28.76	2.82	YELLOW
DIAGONAL	319+74.80	16.00	YELLOW
DIAGONAL	320+04.32	16.69	YELLOW
DIAGONAL	320+33.94	15.00	YELLOW
DIAGONAL	320+63.45	9.96	YELLOW
DIAGONAL	320+93.05	11.63	YELLOW
DIAGONAL	321+22.57	9.92	YELLOW
DIAGONAL	321+52.04	8.30	YELLOW
DIAGONAL	321+81.59	6.63	YELLOW
DIAGONAL	322+11.13	4.96	YELLOW
DIAGONAL	322+41.08	3.28	YELLOW
DIAGONAL	761+81.66	3.59	YELLOW
DIAGONAL	762+10.59	5.28	YELLOW
DIAGONAL	762+39.52	7.00	YELLOW
DIAGONAL	762+68.45	8.60	YELLOW
DIAGONAL	762+97.39	10.34	YELLOW
DIAGONAL	763+26.30	12.06	YELLOW
DIAGONAL	763+55.24	13.75	YELLOW
DIAGONAL	763+84.16	15.44	YELLOW
DIAGONAL	764+13.26	16.44	YELLOW
DIAGONAL	764+43.17	15.32	YELLOW
DIAGONAL	764+73.08	14.25	YELLOW
DIAGONAL	765+02.98	13.27	YELLOW
DIAGONAL	765+32.88	12.19	YELLOW
DIAGONAL	765+62.79	11.06	YELLOW
DIAGONAL	765+92.69	10.09	YELLOW
DIAGONAL	766+22.59	9.04	YELLOW
DIAGONAL	766+52.49	7.97	YELLOW
DIAGONAL	766+82.40	6.96	YELLOW
DIAGONAL	767+12.30	5.92	YELLOW
DIAGONAL	767+42.20	4.85	YELLOW
DIAGONAL	767+72.10	3.76	YELLOW

TOTAL =	731.9
USE:	732.0
	FOOT

Continued →

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

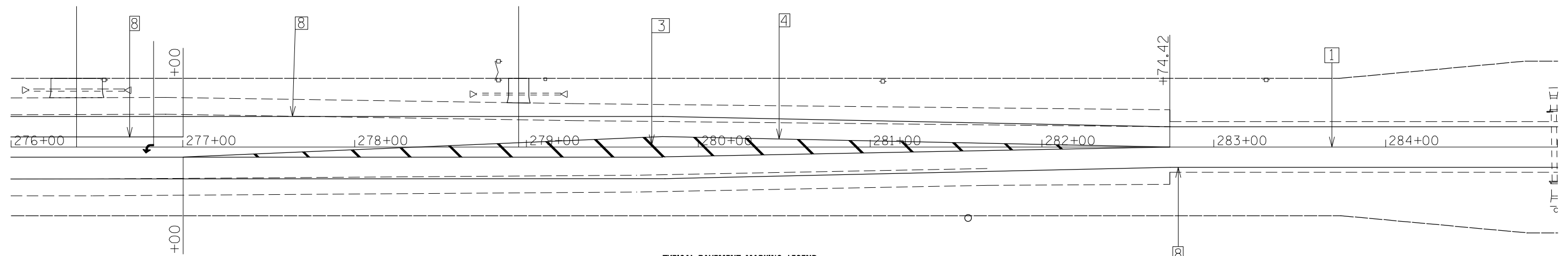
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	15
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING DETAIL

STA. 276+00.00 TO STA. 285+00



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 RESERVED
 - 6 RESERVED
 - 7 4" (100) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) LANE LINE EXTENSIONS (WHITE)
 - 14 4" (100) PARKING WHITE
-
-
-
-
-
-
-

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USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 60,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

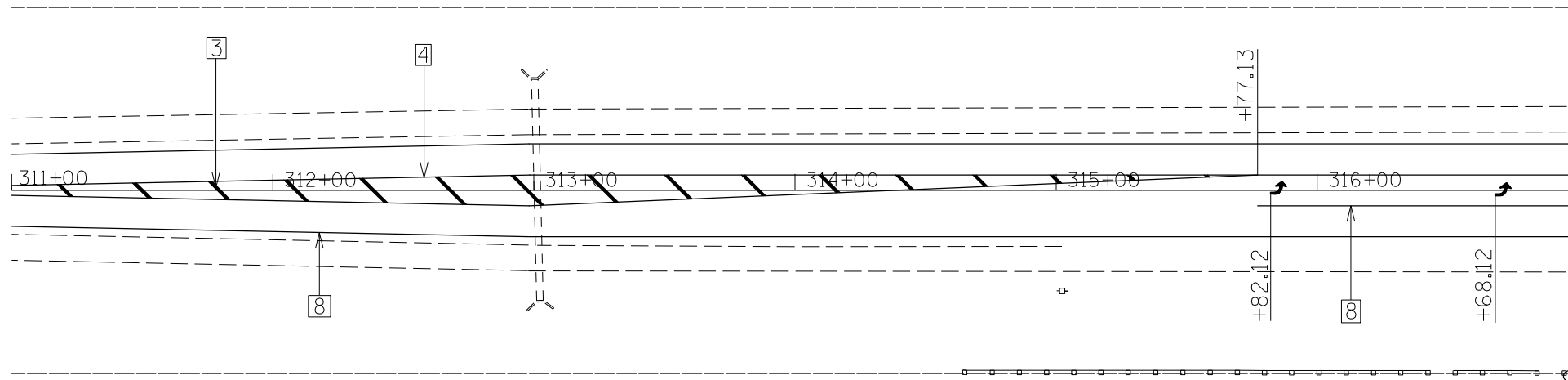
SCALE: 1" = 30' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	18
DOUGLAS & EDGAR			CONTRACT NO. 70E92	

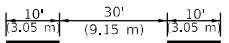
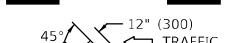
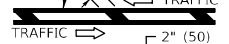

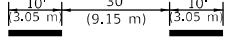




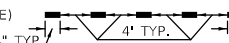
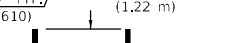
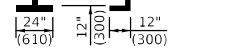
ILLINOIS FED. AID PROJECT

PAVEMENT MARKING DETAIL

STA. 311+00.00 TO 317+00.00



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW) 
- 2 4" (100) SOLID (YELLOW) 
- 3 12" (300) DIAGONAL (YELLOW) 
- 4 4" (100) DOUBLE YELLOW (NARROW) 
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE) 
- 8 4" (100) SOLID (WHITE) 
- 9 12" (300) DIAGONAL (WHITE) 
- 10 6" (150) SOLID (WHITE) 
- 11 24" (600) STOP BAR (WHITE) 
- 12 8" (200) SOLID (WHITE) 
- 13 4" (100) LANE LINE EXTENSIONS (WHITE) 
- 14 4" (100) PARKING WHITE 

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PROJECT: \\PROJECT\DOT\Office\District 5\Projects\0570E92\CADDData\CAD\Projects\0570E92-01-Pavement_Markings.dwg

USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 60,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 30' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	19
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

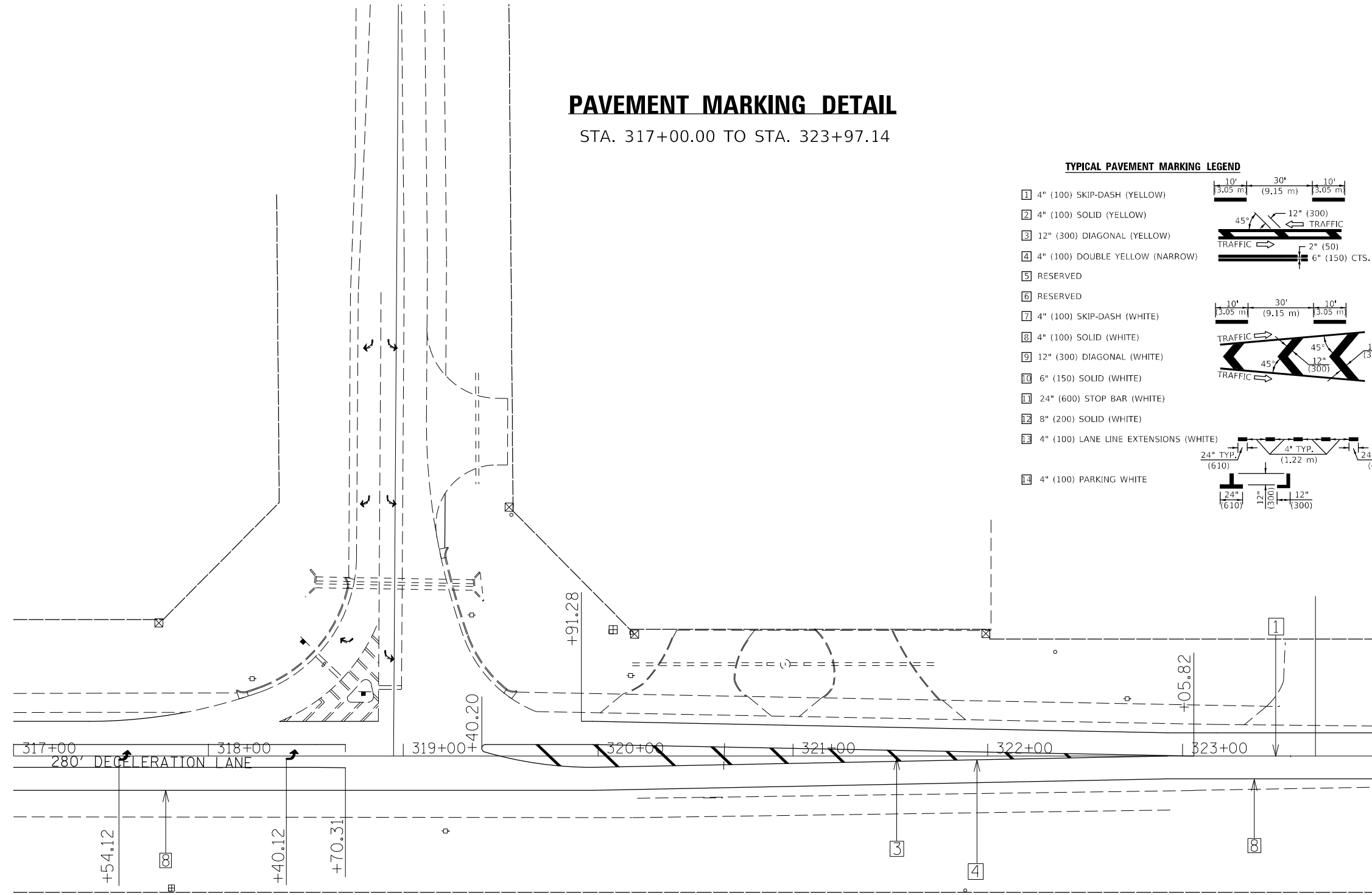
PAVEMENT MARKING DETAIL

STA. 317+00.00 TO STA. 323+97.14



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 RESERVED
 - 6 RESERVED
 - 7 4" (100) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) LANE LINE EXTENSIONS (WHITE)
 - 14 4" (100) PARKING WHITE
-



MODEL: \\MODEL\MARF5
 FILE: MARF5_Pavement_Markings.dwg
 PROJECT: \\PROJECTS\DOT_Offices\District 5\Projects\0570E92_CAD\Drawings\0570E92-Pavement_Markings.dwg
 PLOT DATE = 1/25/2021

USER NAME = MurphyMW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 60,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL

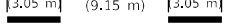
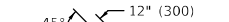


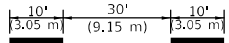





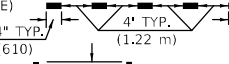

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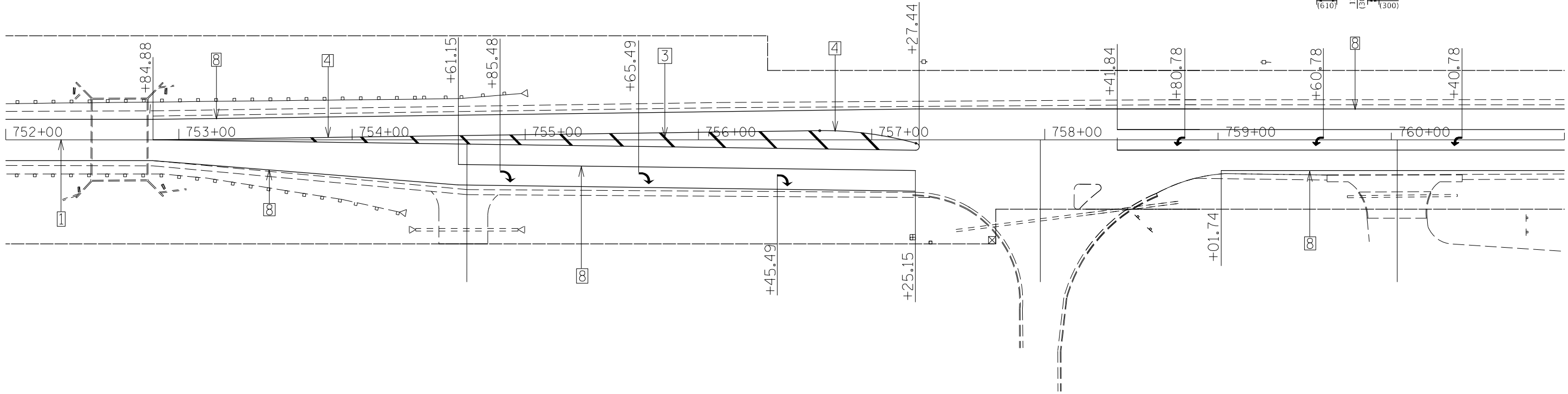
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323	(145,146)RS-4 & 147RS-6	*	27	20
* DOUGLAS & EDGAR		CONTRACT NO. 70E92		
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING DETAIL

STA. 752+00.00 TO STA. 761+00.00

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW) 
- 2 4" (100) SOLID (YELLOW) 
- 3 12" (300) DIAGONAL (YELLOW) 
- 4 4" (100) DOUBLE YELLOW (NARROW) 
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE) 
- 8 4" (100) SOLID (WHITE) 
- 9 12" (300) DIAGONAL (WHITE) 
- 10 6" (150) SOLID (WHITE) 
- 11 24" (600) STOP BAR (WHITE) 
- 12 8" (200) SOLID (WHITE) 
- 13 4" (100) LANE LINE EXTENSIONS (WHITE) 
- 14 4" (100) PARKING WHITE 



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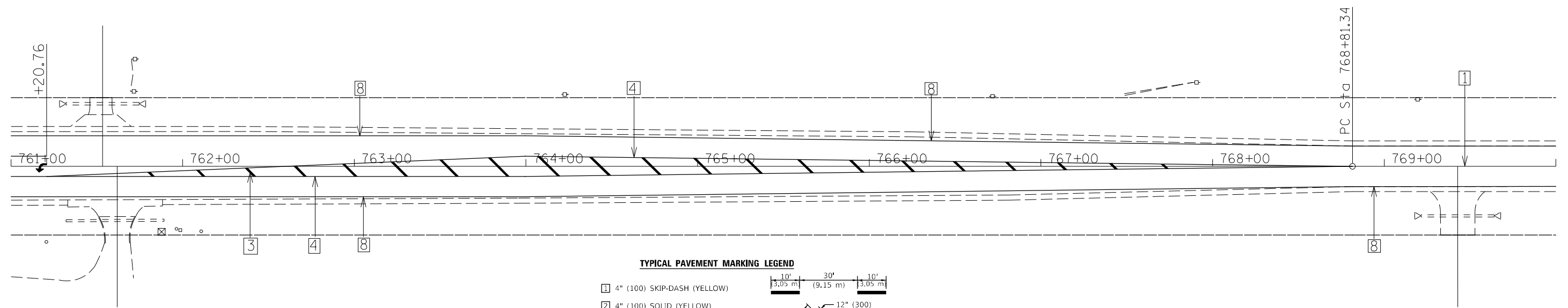
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL			
SCALE: 1" = 30'	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	21
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING DETAIL

STA. 761+00.00 TO STA. 770+00.00



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

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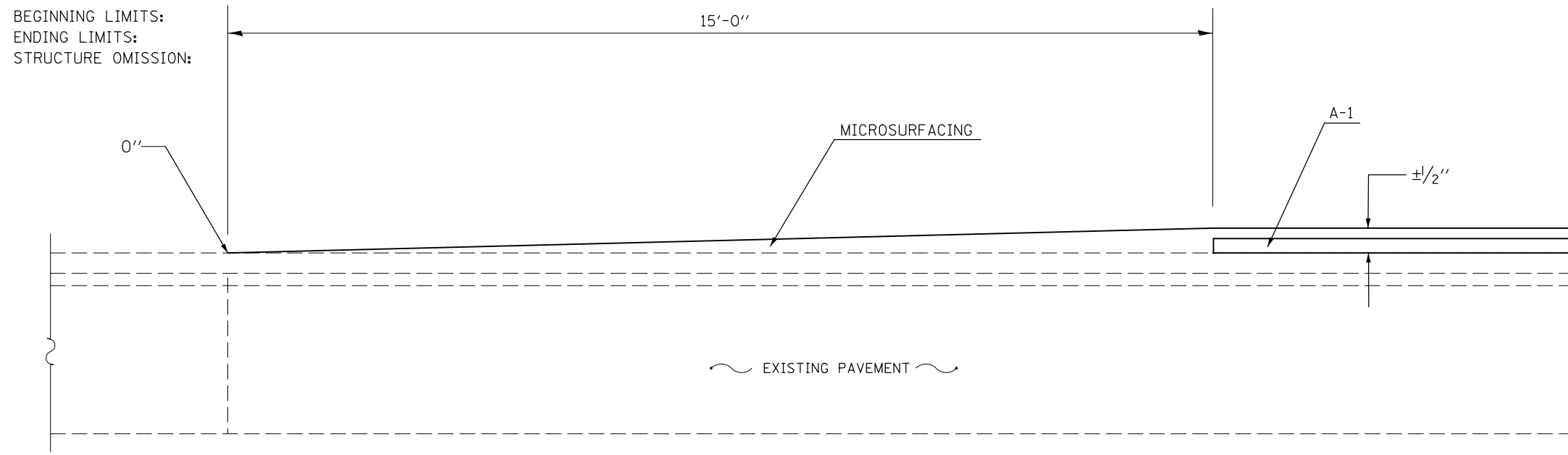
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 30' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	22
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

DETAIL OF CAPE SEAL – BUTT JOINT



NOTE:
 THE INTENT OF THIS DETAIL IS TO SHOW THE METHOD OF APPLICATION
 FOR CAPE SEAL OVERLAY AT THE BEGINNING AND ENDING STATIONS AND
 STRUCTURE OMISSIONS THROUGHOUT THE JOB. THE TAPER RATE SHALL BE 1:240.

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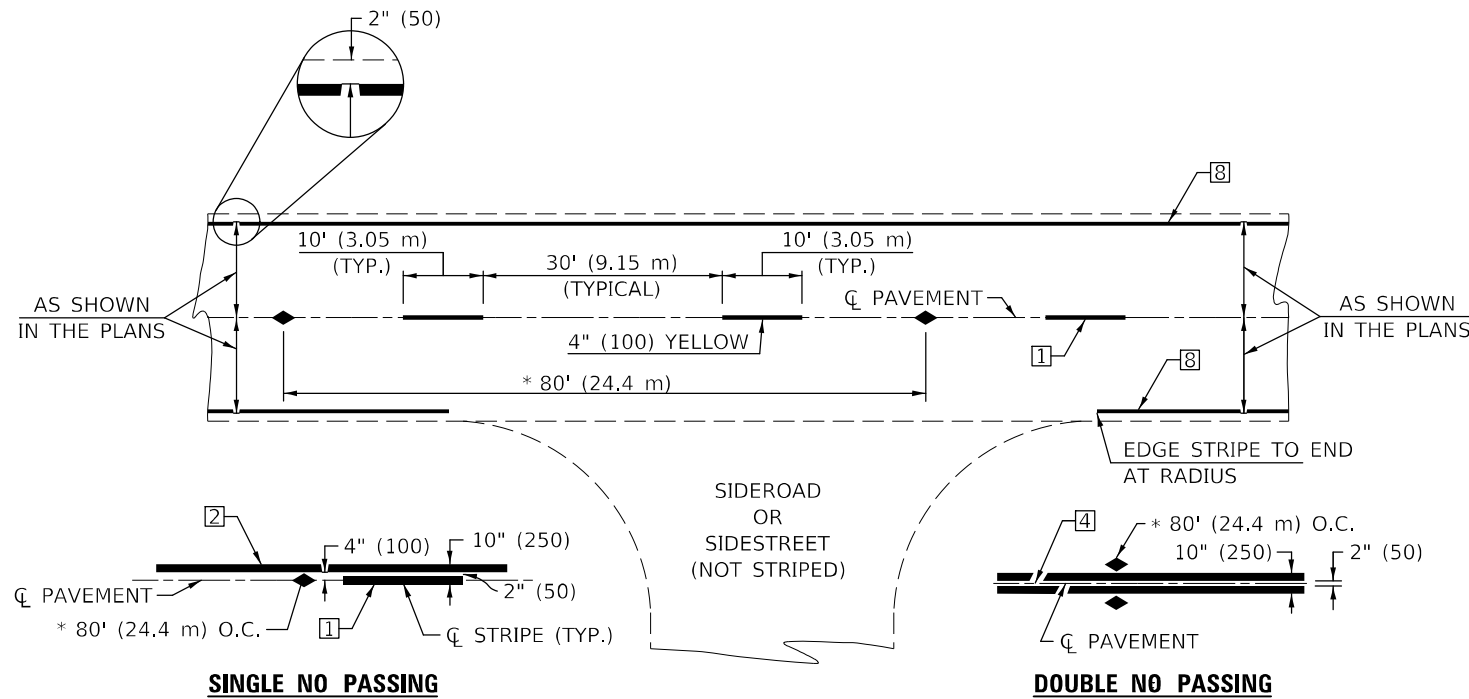
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CAPE SEAL BUTT JOINT DETAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	23
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

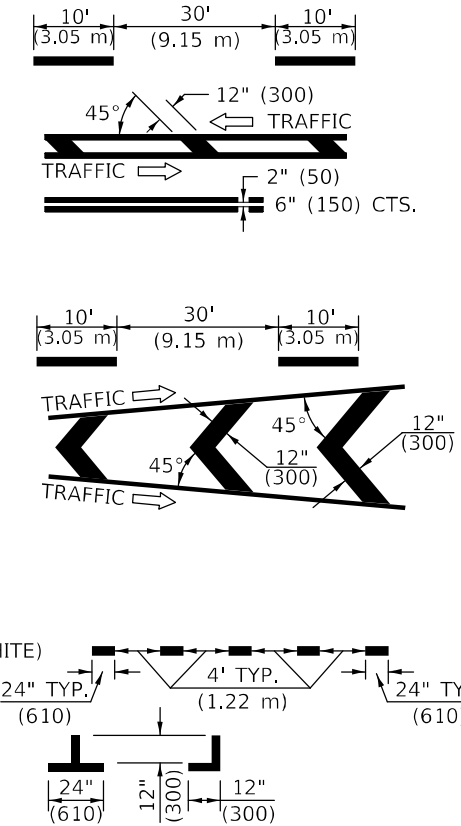
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

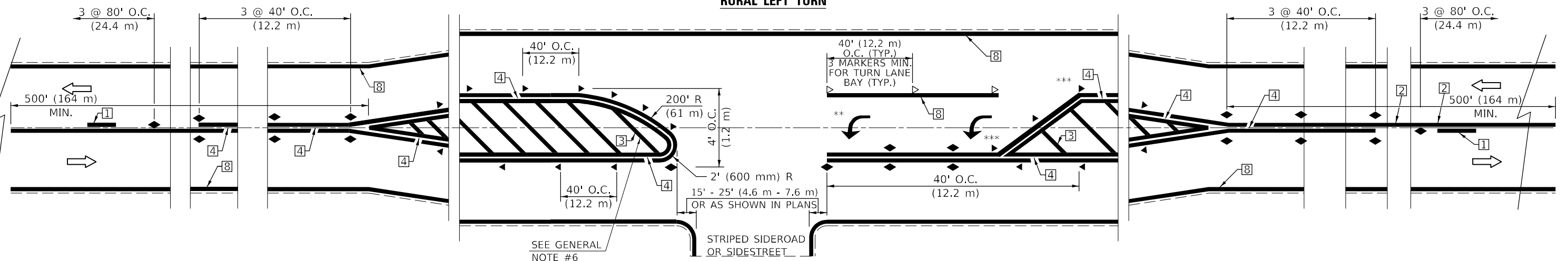
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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	DRAWN -	REVISED - 9/2009 KJT
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PLOT DATE = 1/25/2021	DATE -	REVISED - 3/2019 SWN

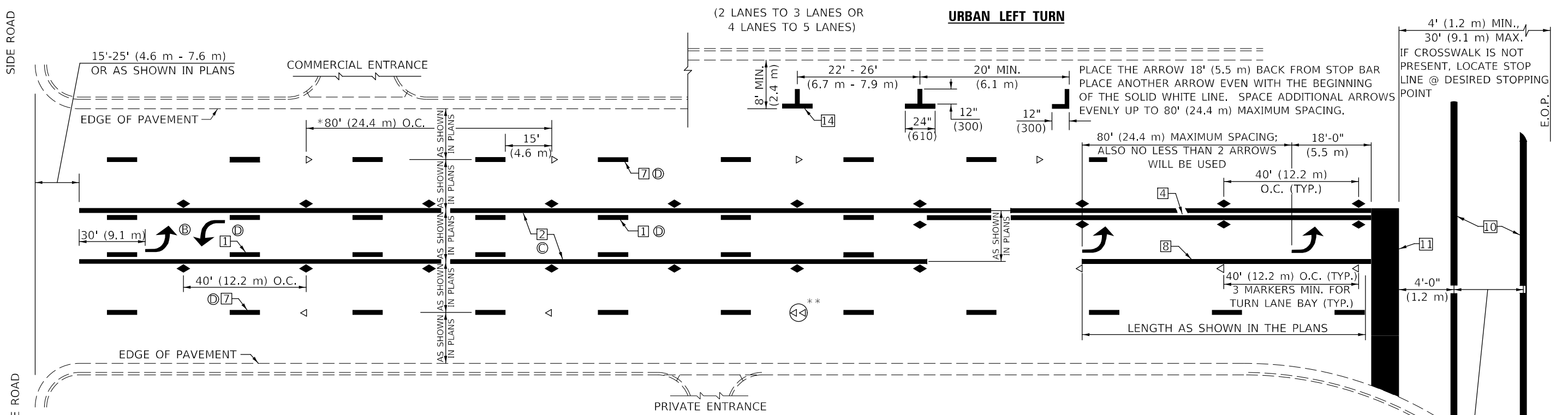
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	24
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

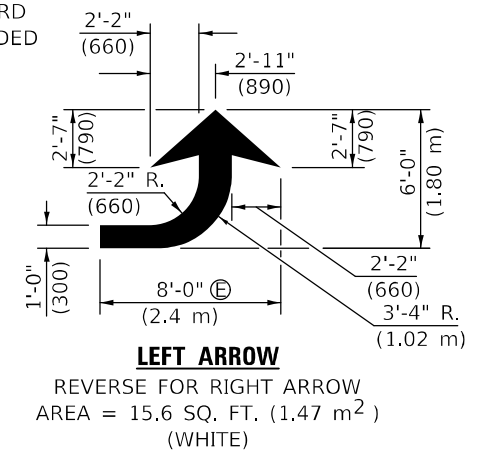


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

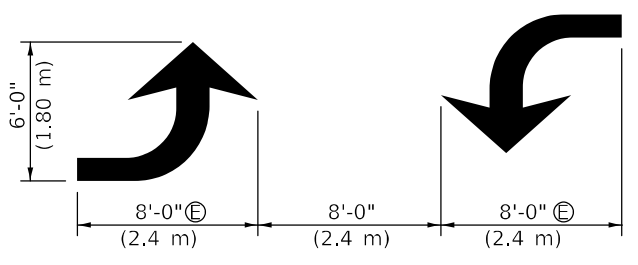
GENERAL NOTES:

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS (2) SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS (1) OR (7) SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



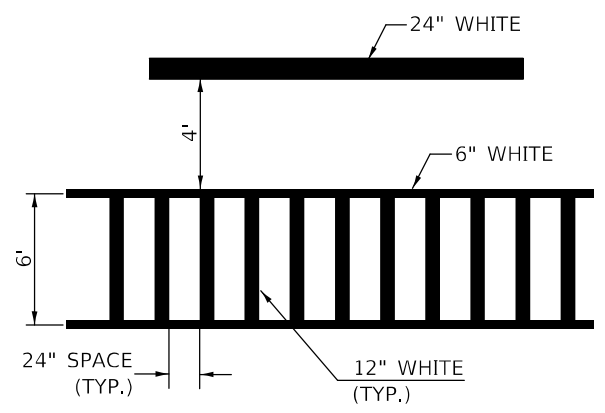
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

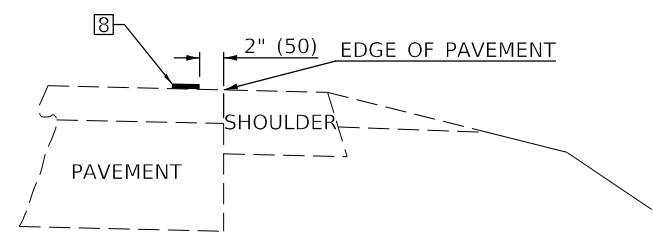


TYPICAL DOUBLE TURN ARROWS (WHITE)

BLOOMINGTON-NORMAL CITY LIMITS ONLY

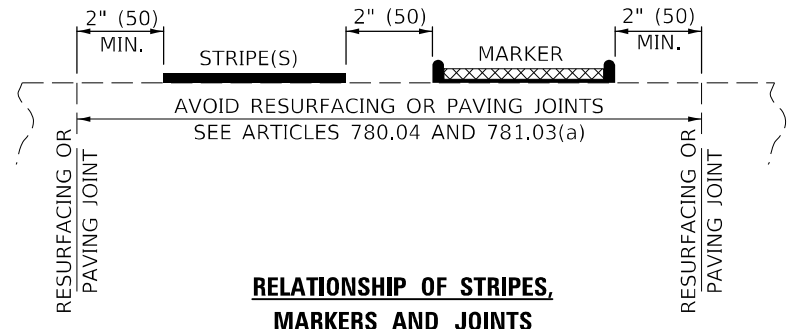


TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT

(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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	DRAWN -	REVISED - 9/2009 KJT
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PLOT DATE = 1/25/2021	DATE -	REVISED - 3/2019 SWN

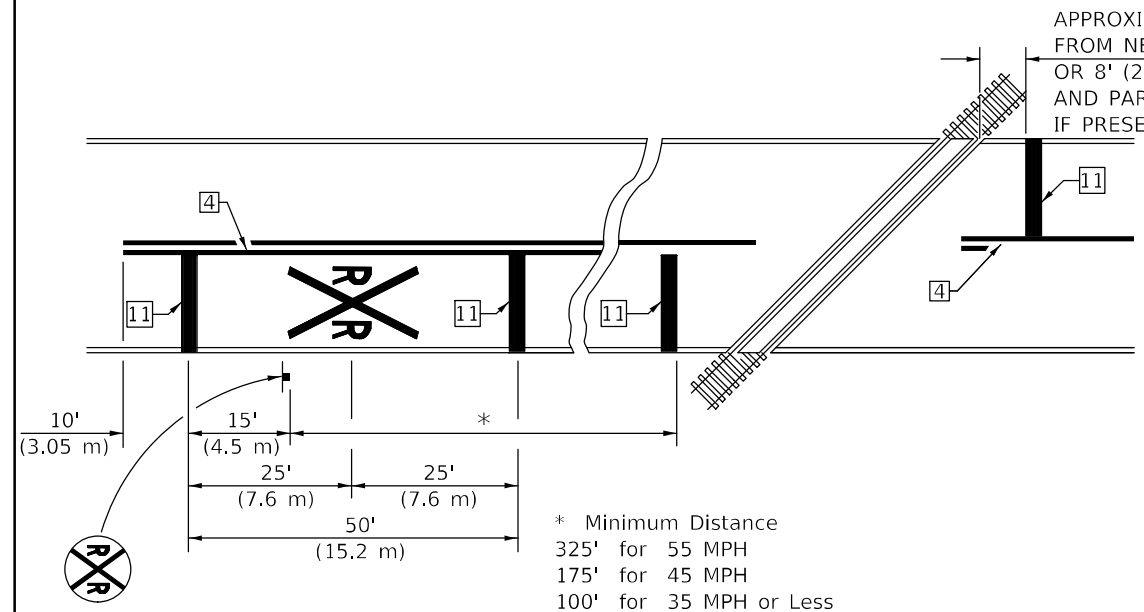
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

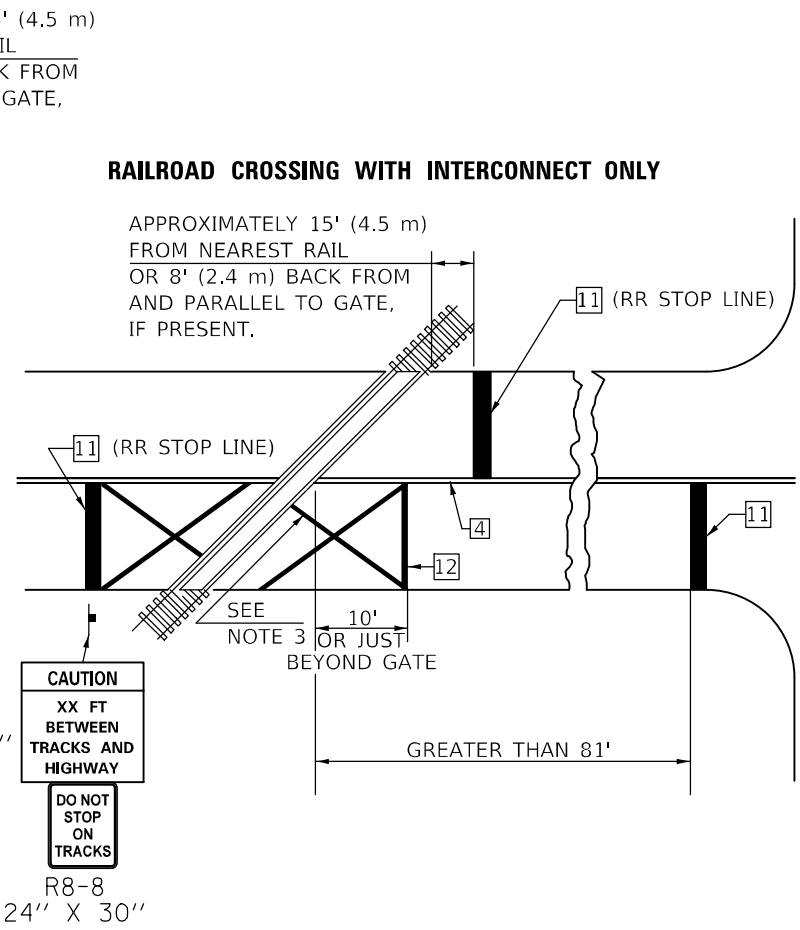
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				

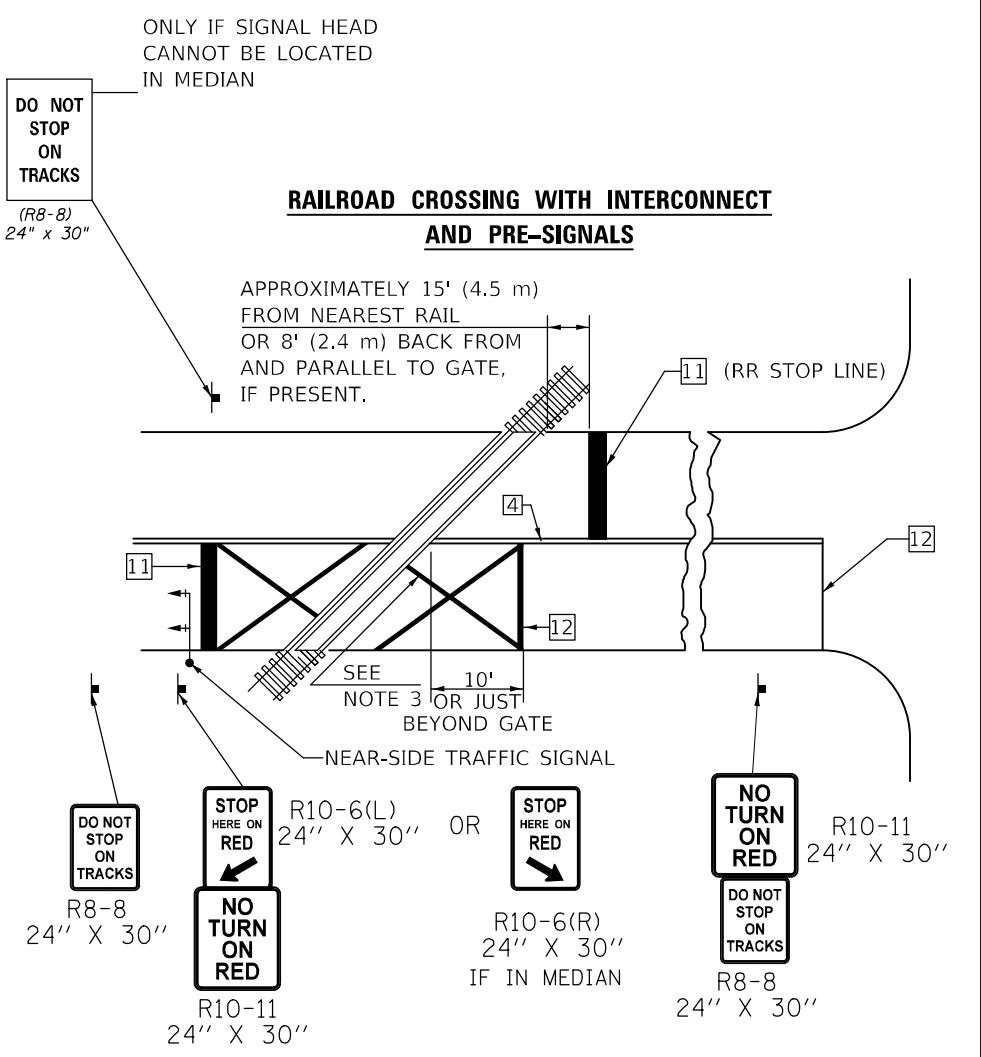
DESIGNER NOTE: SEE TABLE 2C-4 OF THE MUTCD FOR ADDITIONAL INFORMATION



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RAILROAD CROSSING WITH INTERCONNECT ONLY



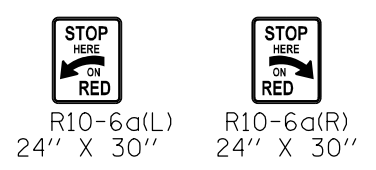
RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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PLOT DATE = 1/25/2021	DATE -	REVISED - 3/2019 SWN

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(145,146)RS-4 & 147RS-6	*	27	27
* DOUGLAS & EDGAR			CONTRACT NO. 70E92	
ILLINOIS FED. AID PROJECT				